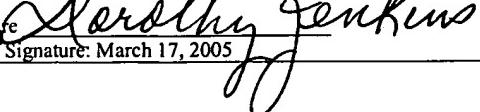


FORM PTO-1390 (REV. 12-2004)	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER P/3255-87
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. <b>PCT/FR2003/002694</b>	INTERNATIONAL FILING DATE <b>11 September 2003 (11.09.03)</b>	PRIORITY DATE CLAIMED <b>18 September 2002 (18.09.02)</b>
<b>TITLE OF INVENTION</b> <b>METHOD AND DEVICE FOR MONITORING A FLEXIBLE PIPE</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> <b>Roberto Jourdan DE AQUINO</b>		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An Executed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information (<i>specify</i>): <i>1 sheet of drawings; EFS form; postcard; Inventor Designation Sheet, Copy of the 1<sup>st</sup> page of the Publication</i></li> </ol>		

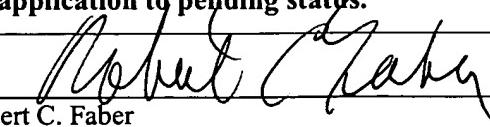
**EXPRESS MAIL CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label # EV 343721618US) in an envelope addressed to: Box PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 17, 2005.

Name of Person Mailing Correspondence: Dorothy Jenkins

Signature   
Date of Signature: March 17, 2005

The PTO did not receive the following listed item(s) IPS (Information disclosure statement)

U.S. APPLICATION NO. If known, see 37 C.F.R. 1.5 <b>10/528382</b>		INTERNATIONAL APPLICATION NO. PCT/FR2003/002694	ATTORNEY'S DOCKET NUMBER P/3255-87
21. The following fees are submitted:			
<input checked="" type="checkbox"/> a) Basic national fee.....		\$300.00	\$ 300.00
<input checked="" type="checkbox"/> b) Examination fee.....		\$200.00	\$ 200.00
<input checked="" type="checkbox"/> c) Search fee.....		\$500.00	\$ 500.00
		<b>TOTAL OF ABOVE CALCULATIONS =</b>	<b>\$1,000.00</b>
[X] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
102- 100 =	2/50 =		x \$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	8 - 20 =	0	x \$ 50.00
Independent Claims	2 - 3 =	0	x \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00	\$ 00.00
<b>TOTAL OF ABOVE CALCULATIONS =</b> <b>\$ 1000.00</b>			
[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			
<b>SUBTOTAL =</b> <b>\$ 1000.00</b>			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +			
<b>TOTAL NATIONAL FEE =</b> <b>\$ 1000.00</b>			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			
<b>TOTAL FEES ENCLOSED =</b> <b>\$1000.00</b>			
<p>a. <input checked="" type="checkbox"/> A check (check number <u>      </u>) in the amount \$ <u>1000.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>15-0700</u> in the amount of \$ <u>      </u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed.</p>			
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>			
SEND ALL CORRESPONDENCE TO: Robert C. Faber Ostrolenk, Faber, Gerb & Soffen, LLP 1180 Avenue of the Americas New York, New York 10036-8402		 Robert C. Faber Registration Number: 24,322 Telephone: (212) 382-0700	

INVENTORS DESIGNATION SHEET

TITLE: METHOD AND DEVICE FOR MONITORING A FLEXIBLE PIPE

This application is a 371 of PCT/FR2003/002694 filed 11 September 2003 claiming priority to:

1. COUNTRY: France  
APPLICATION NO.: 02/11556  
DATE OF FILING: September 18, 2002

INVENTOR #1: Roberto Jourdan DE AQUINO  
P.O. ADDRESS: R. Amoroso Costa, 26/202  
Tijuca CEP-20530-560  
Rio de Janeiro, Brazil  
CITIZENSHIP: Brazil

SEND CORRESPONDENCE TO:

OSTROLENK, FABER, GERB & SOFFEN  
1180 Avenue of the Americas  
New York, New York 10036-8403

Telephone No.: 212-382-0700

Attention: Robert C. Faber  
Registration No. 24,322

**LAWYERS' AND MERCHANTS' TRANSLATION BUREAU, INC.**

Legal, Financial, Scientific, Technical and Patent Translations

11 BROADWAY

NEW YORK, NY 10004

10/528382



JC05 Rec'd PCT/PTO 17 MAR 2005

**Certificate of Accuracy**

**TRANSLATION**  
From French into English

STATE OF NEW YORK      }  
COUNTY OF NEW YORK      } s.s. :

On this day personally appeared before me  
who, after being duly sworn, deposes and states:      Elisabeth A. Lucas

That he is a translator of the French and English languages by profession and  
as such connected with the **LAWYERS' & MERCHANTS' TRANSLATION  
BUREAU;**

That he is thoroughly conversant with these languages;

That he has carefully made the attached translation from the original document  
written in the French language; and

That the attached translation is a true and correct English version of such original,  
to the best of his knowledge and belief.

SUBSCRIBED AND SWORN TO BEFORE ME  
THIS

MAR 09 2005

A handwritten signature in black ink, appearing to read "Elisabeth A. Lucas".

A handwritten signature in black ink, appearing to read "Susan Tapley".

Susan Tapley

Notary Public, State of New York

No. 01TA4999804

Qualified in Queens County

Certificate filed in New York County

and Kings County

Commission Expires July 27, 2006